

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





62.09

# ANTONELLI BROTHERS

LIBRARY



LIBRARY  
RECEIVED  
★ DEC 16 1949  
U. S. Department of Agriculture

*Begonia*



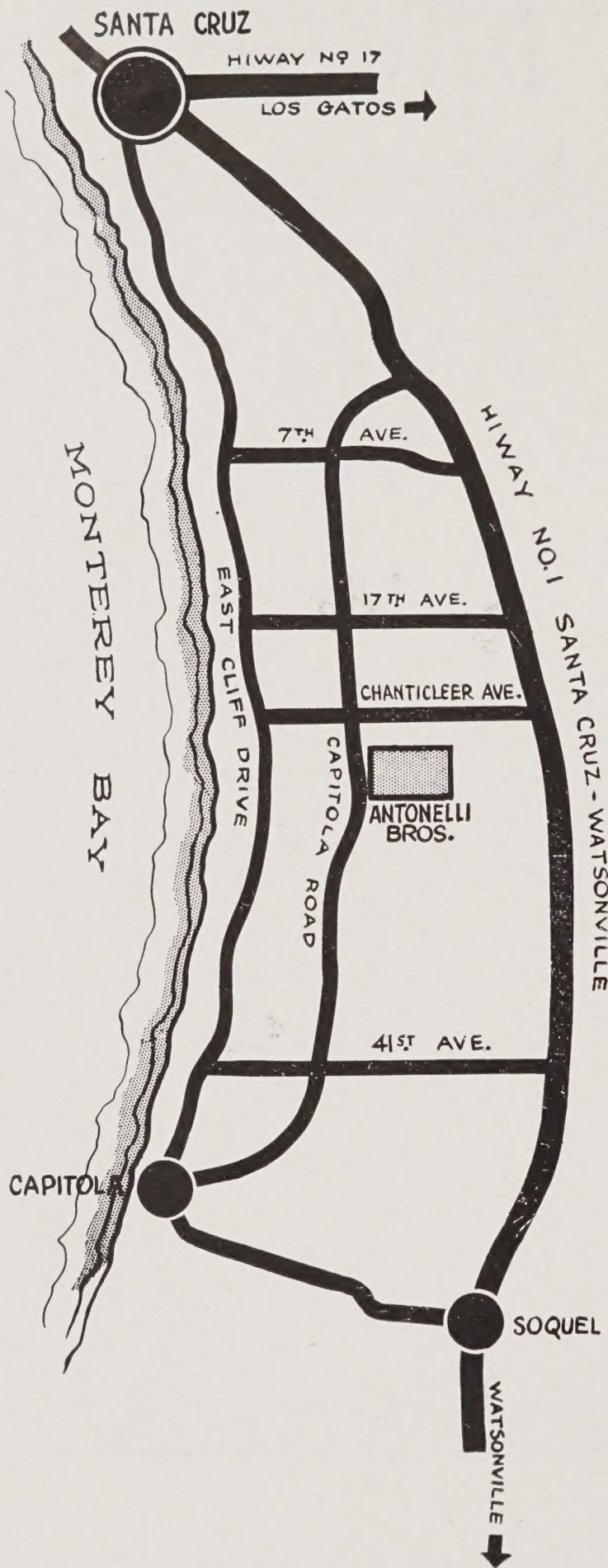
*Gardens*

SANTA CRUZ

1950

CALIFORNIA





# BEGONIA GARDENS

COMING FROM SANTA CRUZ TURN  
TO RIGHT ON FIRST SIDE ROAD  
PAST CITY LIMITS

COMING FROM WATSONVILLE TURN  
LEFT AT 41ST., THEN RIGHT ON  
CAPITOLA ROAD.

Nursery located 3 Miles East of Santa  
Cruz, 1 Block East of Live Oak School  
on Capitola Road. Mailing Address:

ROUTE 2, CAPITOLA ROAD  
SANTA CRUZ, CALIFORNIA  
TELEPHONE 2963-J

You are cordially invited to visit our gardens at any time. The thousands of blooming plants make a spectacular sight. Polyanthus Primroses are at their best in March and fields of Delphiniums bloom throughout the Spring and Summer. We are especially proud of our green houses where we keep our stock Tuberous Begonias and our lath houses filled with countless seedling Tuberous Begonias blossoms in all colors and types. This is a breathless sight throughout August and September. You will be interested in our Gloxinias which we have developed into many large and startling flowers and at all times we have a large stock of house and shade plants.

## ANTONELLI BROTHERS

ROUTE 2, CAPITOLA ROAD

SANTA CRUZ, CALIFORNIA



# CULTURE OF TUBEROUS ROOTED BEGONIAS

Tuberous Begonias are produced from seed and from tubers. They may be purchased in either of these forms or they may be secured as plants produced from seeds, tubers, or cuttings. Tuberous Begonias are a very satisfying plant to raise and with reasonable care can be raised in most climates.

The size of the tuber does not indicate the size or quality of the flower, however, the large tuber starts easier and will form larger plants. The natural dormant period of the tuber is the winter season and in the spring the tuber will form sprouts. It is of utmost importance that a sprout appear before the tuber is planted.

The sprouted tubers should be placed in flats of finely divided reed peat to develop a good root system. A mixture of Leaf Mold and sand may be used. After planting the flats, the tubers should be well watered and should not be watered again until they show dryness. It is important to retain the tuber in the flat until the roots are well developed. The plants may attain four or five inches of growth before they are removed. A good root system will insure a finer plant.

The tubers may now be planted in pots or in the garden. In choosing the pot it is well to allow room for the growth of the plant. Begonias can not stand direct sunlight during the day (in most areas), therefore, it is well to choose planting sites that accord

the early morning sunlight or the late evening sunlight. The more sunlight the plant can receive without burning, the more flowers may be obtained and the larger the blooms. The begonias should be planted in order that the point of the leaves face the observer. This is known as facing the plant and it is important if one is to see the bloom well.

After planting, the begonias require a minimum of watering during the early stages of growth. As the plant develops, the watering will become more frequent. A repeated simple rule is to "water only when the soil shows dryness." For a longer blooming season with better flowers, the application of fertilizer emulsion may be used for two or three times, at two week intervals.

The flowers will continue to bloom from July through October. As the plant starts to die in November, the water should gradually be taken away. When the plants are quite yellow and falling apart, the tuber should be dug, washed and put in the sun to dry. The stem should be removed, but not until it has dried sufficiently to pull out easily, as the tuber may be injured. When the tuber is thoroughly dry, it may be stored in a cool, dry place for the winter. In years of early rainfall, there is danger of losing your tubers by rotting. In this case, dig and place the plants in trays until they are sufficiently cured and a slight pull will remove the stem from the tuber.

## ORGANIC FERTILIZER

### ATLAS FERTILIZER EMULSION

The ideal complete plant food derived from fish.

Introductory Pint—\$1.00 Postpaid

Quarts, Gallons, 5 Gallon drums also available—Write for price list.

## FISH MEAL

2½ lb bag ..... \$0.75 — 5 lb. bag ..... \$1.25

(If included in bulb orders)

Please add 5c per lb. if ordered separately



## GLOXINIAS

Gloxinia flowers in many lovely colors and huge blossoms make excellent house plants. The culture of these flowers closely resemble that of the Tuberous Begonias in their care and the fact that they propagate through tubers and seeds. However, the gloxinia will not bloom well outdoors.

Gloxinias need warmth and light to produce strong plants. The plants require light watering and care should be taken to avoid wetting the flowers.

It is best to give the gloxinia a rest period through the winter and then to start them again in the spring. Gloxinia seedlings planted in May will bloom in July.

Thrips and aphids will attack Gloxinia but may be controlled by various sprays made for that purpose.

Through our many years of hybridizing gloxinia we have made great improvements on all of the named varieties.

### GLOXINIA COLORS

MOUNT BLANC, White  
 BLANCHE DE MERU, Rose, White Throat  
 EMPEROR FREDERICK, Scarlet, White Border  
 EMPEROR WILLIAM, Violet, White Border  
 ETOILE DE FEU, Scarlet  
 PRINCE ALBERT, Purple, Frilled Edge  
 PRINCESS ELIZABETH, Soft Violet, White Throat  
 ROI DES ROUGES, Dark Crimson, Frilled Edge  
 VIOLACEA, Soft Violet  
 TIGRINIA SPOTTED, Pink, Rose, Scarlet, Lavender

### GLOXINIA TUBERS

READY IN JANUARY

	each	doz.	100
Large Tubers .50		\$5.00	\$38.00
Med. Tubers .40		4.00	30.00

### GLOXINIA SEEDLINGS

READY FROM APRIL UNTIL JUNE

Doz. \$2.00      100 \$15.00

Seed: Packets \$2.00

## DELPHINIUMS

(PACIFIC STRAIN)

Delphinium plants are grown in full sunlight. They should be planted at least two feet apart and preferably in loose sandy soil. For best results the plants should be well fertilized and watered. Severe dryness will stunt and weaken the plant.

We have found that delphinium seed sown in flats containing a mixture of leaf mold and top soil in proportions of 2 to 1 produce good results. The seeds are just covered with the mixture, watered, and kept in darkness until germination starts. They are kept in semi-shade during germination until the third leaf is formed well. The plants are hardened in full sunlight for a week and are then transplanted to beds. The seedlings planted about 3 or 4 inches apart should be given semi-shade for a week. After 5 or 6 weeks of full sunlight they are ready for permanent planting.

### DELPHINIUM COLORS

GALLAHAD, Pure White  
 GUINEVERE, Pink Lavender, White Bee  
 CAMELIARD, Clear Lavender, White Bee  
 KING ARTHUR, Purple, White Bee  
 BLACK KNIGHT, Darkest Violet, Black Bee  
 SUMMER SKIES, Light Blue, White Bee  
 BLUE BIRD, Medium Blue, White Bee  
 BLUE JAY, Dark Blue, Black Bee

### ASSORTED (All Colors)

Price	doz.	100
Field Plants	\$2.50	\$18.00
Field Clumps	\$3.50	\$26.00

Seed: Packet \$1.00





## GLADIOLI

Beacon—Salmon Scarlet, Cream throat.

Corona—Cream, Rose edge

Dr. F. E. Bennett—Large Scarlet

Ethel Cave Cole—Extra Large Pink

Elizabeth the Queen—Large Lavender

Golden Chimes—Clear Yellow

Jeanie—Salmon Pink

King Lear—Tall Purple

Margaret Beaton—White, Scarlet Feather in Throat

Margaret Fulton—Deep Salmon

Maid of Orleans—Creamy White

Picardy—Salmon

Rosa Van Lima—Light Pink

Shirley Temple—Ruffled Cream

Spotlight—Commercial Yellow

Snow Princess—Pure White

Surfside—Large Ruffled White

Takina—Large Purple

Valeria—Commercial Red

Wanda—Tall Cream

Yellow Emperor—Yellow

### No. 1 FIRST GRADE

doz.	25	50	100
.65	\$1.30	\$2.50	\$4.75

### No. 3

Same Size Commercial Growers  
Plant for Prize Blooms

25	50	100
\$1.00	\$1.75	\$3.25

### No. 4 GOOD BLOOMING SIZE

25	50	100
.75	\$1.25	\$2.25



## CALLA LILY

The Calla Lily will grow in all types of soil; however, a well-drained sandy loam is preferred. Heavy soils may be improved by applying leaf mold or sandy loam.

Summer blooming Calla lilies should be planted as early as one's locality will permit in the spring. Winter flowering Callas may be planted in the fall or early spring in severe climates.

The bulbs may remain in the ground for three years. They should then be dug and separated. In areas of sever winters it is well to cover the ground thoroughly with a good mulch or dig them each season when the plant has become dormant.

WINTER AND SPRING  
FLOWERING CALLA LILLIES  
Large White Calla — (Aethiopica)  
Small White Calla — (Godfrey)  
Black Calla — (Arum Pictum)

	each	doz.	100
Large	.35	\$3.50	\$26.00
Medium	.25	2.50	20.00

August and September

SUMMER FLOWERING  
Yellow Calla — (Elliottiana)  
Spotted Leaf  
Pink Calla — (Rehmanni)  
Summer White Calla — (Maculata)  
Spotted Leaf

	each	doz.	100
Large	.35	\$3.50	\$26.00
Medium	.25	2.50	20.00

READY IN NOVEMBER - MARCH

## POLYANTHUS PRIMROSE

Polyanthus Primroses are easy to raise as they will grow in practically all climates and in any good garden soil.

The seeds are sown in June and July for Spring blooms and the care of the primrose seedlings should follow those of the delphinium for the best results. Primroses need an abundance of moisture at all times and should be well watered during the growing and blooming seasons. It is beneficial to add a quick acting organic fertilizer as the plant starts to grow and again when it begins to bloom.

We have a large stock of improved hybrid plants in many and varied colors.

COLORS: White, Pink, Rose, Crimson Rose, Blue Violet, Violet, Yellow, Apricot and Bronze.

DELIVERY: We ship in Bud and Bloom February and March. Without Bloom April through September for following Spring bloom.

Prices: \$3.50 per doz. \$26.00 per 100

F. O. B. Santa Cruz

## CHRISTMAS ORDERS

WE SHIP DIRECT FOR YOU IN ATTRACTIVE CONTAINERS  
HAVE ORDERS IN BY DECEMBER 15 AND MARK SHIP FOR CHRISTMAS

*Do Not Forget to Include Your Name*





## HANGING BASKET TYPE

One of the most beautiful of all flowering plants is the hanging basket variety. A well grown plant from a good quality tuber will produce hundreds of blossoms throughout the flowering season. They can be grown in any place sheltered from direct sun and strong wind.

COLORS: White, Pink, Rose, Scarlet, Yellow, Apricot, Salmon, Orange.

Price	each	doz.	100
Large	.40	\$4.00	\$30.00
Medium	.30	3.00	23.50
Small	.25	2.50	20.00

Delivery: January - March

### SEED

\$2.00 per packet \$1.00 per half packet

Delivery: December - January





## DOUBLE CAMELLIA TYPE

These are the largest and most popular of the Tuberous Begonia Types, resembling huge roses and camellias.

COLORS: White, Pink, Rose, Crimson Rose, Salmon Rose, Scarlet, Dark Red, Yellow, Apricot, Orange, Apricot Salmon, Orange Salmon, Flesh Salmon Pink Salmon, Red Salmon, Flame Orange.

Price	each	doz.	100
Large	.40	\$4.00	\$30.00
Medium	.30	3.00	23.50
Small	.25	2.50	20.00

Delivery: January - March

### SEED

\$2.00 per packet \$1.00 per half packet

Delivery: December - January





## PICOTEE TYPE

The Picotee Type are known by their contrasting colors. Generally they have bands of another color, however, they may be strikingly mottled. They are interesting flowers and may resemble large camellias and roses.

COLORS: Pink, Rose, Apricot, Salmon, Red.

Price	each	doz.	100
Large	.40	\$4.00	\$30.00
Medium	.30	3.00	23.50
Small	.25	2.50	20.00

Delivery: January - March

### SEED

\$2.00 per packet \$1.00 per half packet

Delivery: December - January





### RUFFLED CAMELLIA TYPE

The large flowers of the Camellia Ruffled Type resembles the Camellia and Fimbriata Types from which they have been derived. Bccause of their size, colors, and resemblance to other flowers they have become one of the popular types of Tuberous Begonias.

Price	each	doz.	100
Large	.40	\$4.00	\$30.00
Medium	.30	3.00	23.50
Small	.25	2.50	20.00

Delivery: January - March

COLORS: White, Blush, Pink, Rose, Crimson Rose, Red Salmon, Dark Red, Yellow.

### SEED

\$2.00 per packet \$1.00 per half packet

Delivery: December - January





## FIMBRIATA TYPE

The flowers of this type resemble large carnations and for this reason they are known as the Carnation Type. They make very compact plants.

Price	each	doz	100
Large	.40	\$4.00	\$30.00
Medium	.30	3.00	23.50
Small	.25	2.50	20.00

Delivery: January - March

COLORS: White, Blush, Pink, Rose, Crimson Rose, Red Salmon, Dark Red, Yellow, Apricot, Orange, Salmon.

## SEED

\$2.00 per packet \$1.00 per half packet

Delivery: December - January





## CHOICE SELECT SEEDLING TUBERS

For those who want the best in Begonias, we are offering our choice seedling tubers. These are carefully selected and marked during the blooming season.

These selected tubers come in all types except the single variety. We do not separate the Rose Type from the Camellia Type, thus an order for Camellia Type will have a good percentage of Rose Type.

	Price	each	doz.	100
Large	.70		\$7.00	\$56.00
Medium	.55		5.50	44.00
Small	.45		4.50	35.00

For types and colors refer to Page 7 for Double Hanging Basket—Page 8 for Double Camellia—Page 9 for Double Picotee—Page 10 for Ruffled Camellia—Page 11 for Fimbriata.



## DOUBLE ROSEBUD TYPE

The flower resembles roses in bud. Flowers are smaller in comparison to the Camellia and Picotee Types with taller plant growth.

COLORS: Blush, Pink, Rose, Salmon and Flame.

## SINGLE CRESTED TYPE

Large single flowers with crest on petals, an attractive bedding or pot plant.

COLORS: In Mixture Only.

## SINGLE FRILLED TYPE

Large single flowers fully frilled and very effective as a bedding plant.

COLORS: In Mixture Only.

Price	each	doz.	100
Large	.40	\$4.00	\$30.00
Medium	.30	3.00	23.50
Small	.25	2.50	20.00

Delivery: January - March

SEED

\$2.00 per packet \$1.00 per half packet

Delivery: December - January

## MULTIFLORA TYPE

Compact plants with small flowers in shades of yellow through red. Excellent bedding plants or pot plants.

COLORS: Helen Harmes—Yellow, Madm. Richard Galle—Salmon, Flamboyant Red—Vermillion, Fire Flame—Red.

Price	each	doz	100
Large	.40	\$4.00	\$30.00
Medium	.30	3.00	23.50

## HOLLYHOCK TYPE

The plant resemble small hollyhocks. Flowers are small and pink. Give variety to flower beds. Two to four feet tall.

Small 4 for \$1.00 \$2.50 Per Dozen.

## KING ALFRED DAFFODIL

READY IN AUGUST

Large	\$1.50 doz.	\$10.00 hundred
Medium	1.25 doz.	8.00 hundred





## TUBEROUS ROOTED BEGONIA SEEDLING PLANTS

All colors and types shown on pages 7, 8, 9, 10, 11, and 13. These seedlings (strong twice transplanted plants) are ready to be planted in permanent place in the Garden or potted in seven inch pots.

Seedlings, planted in May, bloom from July through October and form their own tubers by Fall.

Ready May 1 to June 15

DUE TO COST OF EXPRESS SHIPMENTS WE OFFER THE FOLLOWING PARCEL POST PREPAID PRICES:

California prepaid prices:

Per Doz.	Per 25	Per 100
\$2.75	\$5.00	\$19.00

Outside California prepaid prices:

Per Doz.	Per 25	Per 100
\$3.00	\$5.25	\$20.00

Per Doz. Per 100

F. O. B. Santa Cruz \$2.00 \$15.00



# GROWING HINTS

## SEEDS:

Seed may be sown from December until March but the best results are obtained from those sown in February. Seed are sown in well-drained flats containing an inch and a half of well decayed leaf mold. The seeds are watered with a light spray, covered with glass, and darkened with paper until germination. In a temperature of 60 to 70 degrees germination will take eight to ten days. As soon as the seed shows small white specks, the paper should be removed. Two or three days later small plants will show. The glass should be removed and the plants kept moist.

To avoid the growth of weed and fungus it is advisable to sterilize the soil with steam or soil fumigants before planting and to water with sterilised water until the third leaf shows on the small plants. The plants may then be watered with fresh water for fifteen to twenty days before transplanting.

## TRANSPLANTING:

A good mixture for transplanting contains two parts of well decayed leaf mold to one part of top soil with a light application of well decayed manure. At first the seedling are planted one inch apart and when they become crowded they are transplanted again. In five to six weeks they will be ready for potting or planting in the garden.

## POTTING:

For the soil content of the pot, we use seven parts of rotted leaf mold mixed with one part of barnyard manure and three parts of sandy loam. These proportions may vary depending on the difference in soils. In planting the tuber or the seedling in a pot, a piece of crockery is placed over the opening to allow proper drainage. The pot is filled one third full with the potting mixture and two table-spoons of good organic fertilizer,

(preferably fish meal), are sprinkled over this. The fertilizer is then covered with potting mixture and the plant is placed so the roots are about one inch above the fertilizer. After potting, the plant is lightly watered and is not watered again until the soil shows dryness. Too much watering may cause the soil to sour and a consequent loss of the tuber.

In GARDEN PLANTING, one should not "over do" the soil preparation. Such practices as digging trenches and filling them with loose leaf mold, should be avoided. The most desirable soil is fairly loose but yet has sufficient body and nutrients to allow the plant to develop. A sandy soil requires the application of humus whereas heavy soils require sand and leaf mold.

## PINCHING:

To attain large flowers all shoots should be removed except one on the standard or upright type. On the hanging basket type grown from tubers, all the sprouts should be kept and the crown should be pinched from the first main sprouts. This induces the development of the lateral growth and the growth of new sprouts. Lateral sprouts should not be pinched. The sprouts may be pinched before or just after potting. Do not pinch the plants of the seedling hanging basket type the first year, as this does not allow time for flower production and does not allow the tuber to develop properly.

## DROPPING OF BUDS:

Begonias, although hardy and easily grown under favorable conditions, are effected by over watering, too dense shade and lack of air, and as a result will not blossom properly. Tuberous Begonias will not grow indoors. When the plants are tall with large leaves and no blossoms, there is insufficient light. This may be remedied by removal to a less shaded location.



## NAMED VARIETIES

### DARLENE

(Hanging Basket Pink No. 4)

Carnation Type, flowers from 3½ to 4" in diameter. Color light Pink with White center. Darlene is a most prolific bloomer.

Medium to Large Tubers — Each \$3.00

### JEANIE

(Hanging Basket Pink No. 16)

Ruffled Camellia type, flowers 4 to 5" in diameter of Pink Salmon color. Flowers in late season, flatten and make very effective Basket. Supply limited.

Medium to Large Tubers — Each \$3.00

### LOU ANNE

(Hanging Basket Pink No. 10)

Formal Rose Type flowers from 5 to 6" in diameter of pure Pink color. Carries its form to the last flower. An outstanding specimen.

Sold Out For 1950 Season

### SHARON

(Hanging Basket Rose No. 4)

Bright Rose Color — Carnation Type

Sharon is one of the deepest Hanging Plants of unusual beauty

Medium to Large Tubers — Each \$3.00

### CHERYL

(Hanging Basket White No. 11)

Pure White — Gardenia Form

Medium to Large Tubers — Each \$7.50

### PINK MONARCH

(Double Camellia Pink Salmon No. 1)

A vigorous grower. Plants attain 3 feet and more in height. Flowers of pure Pink Salmon color 7 to 9" in diameter. A truly beautiful specimen plant.

Medium to Large Tubers — Each \$3.00

### WHITE KING

(Double Camellia White No. 20)

Large pure White, Rose Type flowers.

Sold Out For 1950 Season

*All introductions are propagated by cuttings from our breeding Stock.*



# ANTONELLI BROTHERS

Route 2, Capitola Road      Santa Cruz, California

Express office if different from mailing address .....

[illegible]

Not less than 1 dozen plants shipped.  
ALL PRICES IN THIS CATALOG ARE SUBJECT  
TO CHANGE WITHOUT NOTICE

SUBSTITUTIONS: If sold out of any variety we shall supply a similar one of equal value Unless otherwise specified on your order. YES ☐ NO ☐



## P L A N T S

QUANTITY	KIND OF PLANTS	COLOR	PRICE

## S E E D S

QUANTITY	KIND OF SEEDS	COLOR	PRICE

## C A R R I A G E

SEEDS . . . BULBS . . . Are sent prepaid.

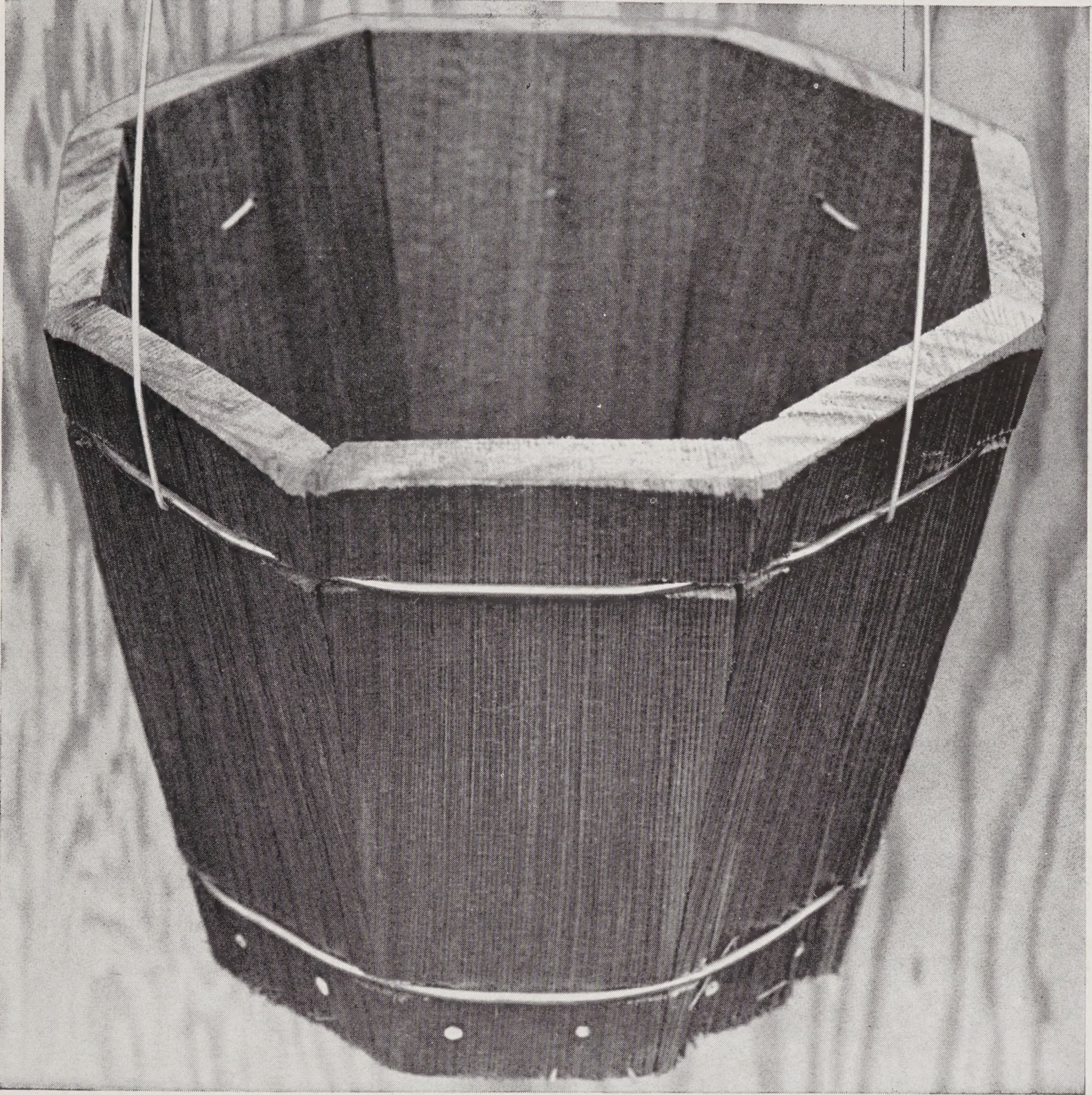
PLANTS . . Are shipped by Express. Carriage charge payable by purchaser.

*Please print or write your orders plainly and if writing us use separate sheet of paper.*

TUBERS and PLANTS are charged at unit prices if labelled separately as to color, etc. If assorted at dozen rate will be shipped assorted.

*All stock guaranteed true to description but no guarantee for the result of growing over which we have no control.*





### HANGING BASKET TYPE

5 inch Bottom 6½ inches high .....	each \$1.75—Postpaid
6 inch Bottom 8 inches high .....	each \$1.85—Postpaid
8 inch Bottom 9 inches high .....	each \$2.00—Postpaid

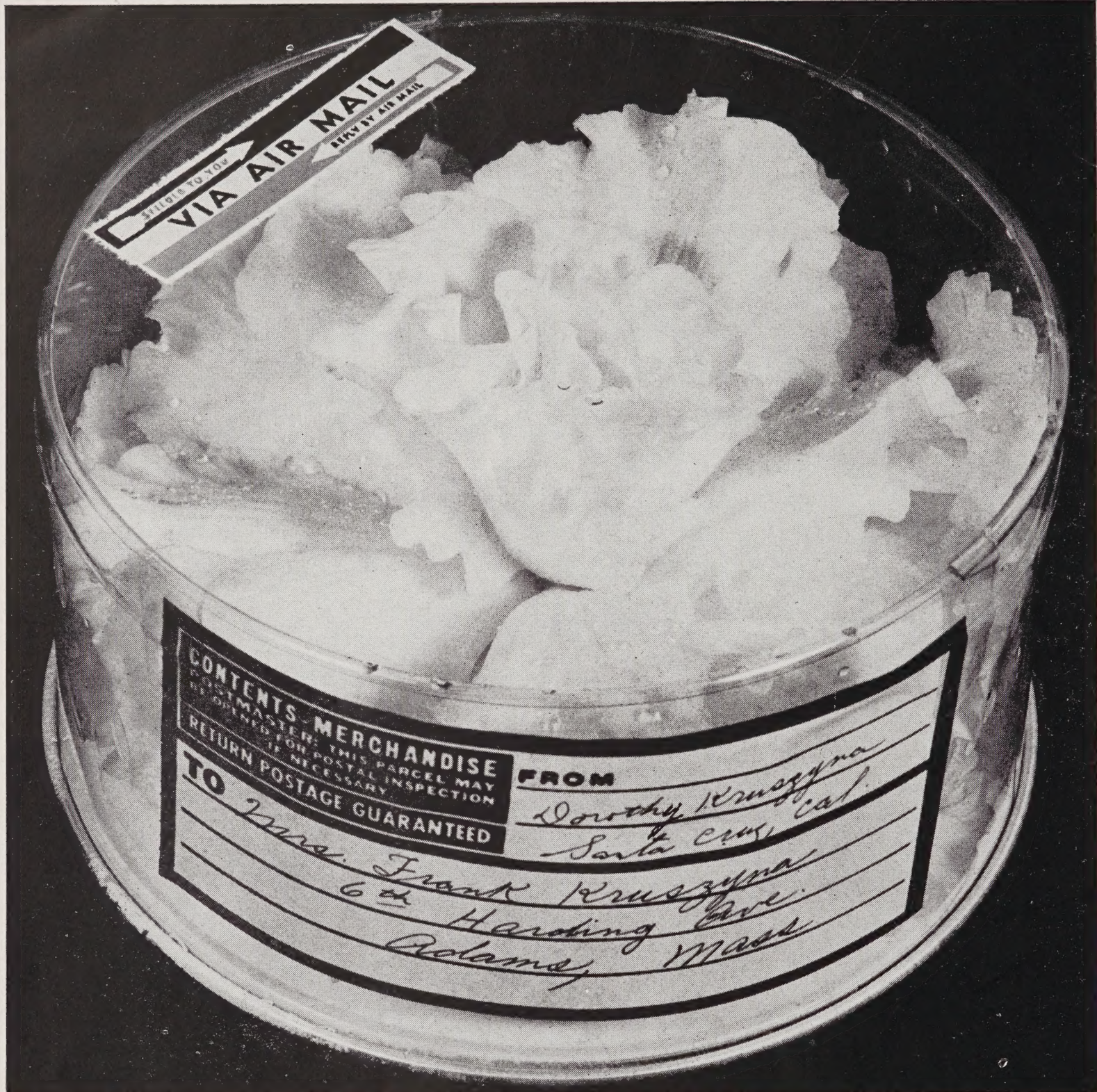
### WALL TYPE

8 x 9 inches .....	each \$2.00—Postpaid
6 x 8 inches .....	each \$1.85—Postpaid

Hand split Redwood, Copper wire bound, galvanized hanging wire.

(This information applies to both types)





"Mrs. Kruszyna reports perfect arrival on above flower"

## TUBEROUS BEGONIA BLOSSOMS

**Send a flower by Mail!** In transparent plastic containers it is possible to send a beautiful Tuberous Begonia cut flower to any part of the United States. These make lovely presents and may be sent air mail **postpaid for only \$1.25**

### AIR MAIL — PREPAID PRICES — SPECIAL DELIVERY

California, Wash. Nevada	\$4.50	Illinois, Wisconsin	\$5.25
Colorado, Montana Wyoming	\$4.75	Michigan, Ohio	\$5.50
Texas, Iowa	\$5.00	New York, Mass., Flor. Penn.	\$5.75

12 Blossoms packed in wooden box, ideal for Weddings, Banquets, Anniversaries, etc. Delivery May through September.